



Volume 28

An ARCEC Monthly Publication

November, December 2019

Counterpoise Editor - Sue Robins AF6LJ

Homebrew Contest

By Sue Robins AF6LJ

We had a great Homebrew contest in November With three members contributing to the contest. First was Pat WA6MHZ with his projects for the year. Pat had a power supply for a 2-Meter Kilowatt amplifier, followed by his highly modified and upgraded MFJ tuner. Pat discovered a little secret about one line of MFJ tuners, that being the same microcontroller is used for all the models in that family. Pat upgraded the tuner. A fun project good work Pat.

Rich N6NYX built a slot cube antenna for 2-Meters The Slot Cube antenna was featured in QST for January 2019. I can attest to how well the antenna works as Rich uses it from his work location. When he checks in to the Double Net. Thank You Rich for showing off your antenna, I would be proud of it. Good work!

Finally George Fish KJ6WWM couldn't bring in his home brew project as it is sitting over in Pet Co Park. George rebuilt the organ for the San Diego Padres. George is well known for his electronic organ repair all around the country. George has been in the organ repair business for more years than I can count. Great work George. I'll have to go over and see it some time



Thank you to everyone who participated, and showed up for our homebrew contest, we all had a great time and saw some wonderful projects.

73'

ARCEC Repeater Frequencies

2 Meter Repeater	220 MHZ Repeater	440 MHZ Repeater
TX 146.475	TX 222.480	TX 440.900
RX 147.420	RX 224.080	RX 445.900
Offset .945	Offset 1.6	Offset 5.00
PL 107.2	PL 107.2	PL 107.2



ARCEC Christmas Party

We had a great Christmas party this year. We had plenty of food, and there was a good turnout. There were plenty of prizes, and a good time was had by all. Many hams to share the Christmas with.

While we are on the subject; since the board was unopposed there were no elections. We have open board positions, and are looking for a Vice President. The January 2020 issue of Counterpoise will have the 2020 Board of Directors, The website will be updated soon. Play an active role in the leadership of The Amateur Radio Club of El Cajon, we would love to have you.

For now 73. Sue AF6LJ



Rich KM6WZI

Shows Us His Mobile Shack

Rich's entry in Show Us Your Shack was misplaced for a few months during all the confusion that was the last four months of 2019. Rich's mobile installation is rather well done with every wire in it's proper place.

Everything is neatly clustered on the dashboard in a very usable way. Behind the driver's seat are T/R packages for the radios that are remotable, everything neatly organized. The driver's seat forms a ccover over the T/R packages and related items, including fans for air circulation. This is a really well done mobile installation worthy as a great example of what can be done in a confined space. Great job Rich.

As of this writing 2020 is just hours away; Show us your shack, show off that new rig, new amp or antenna. ***Be the first in 2020 to Show Us Your Shack.***

73

AF6LJ



Next Month's Meeting

To Be Announced

WAMO Net Rebirth

Steve AJ6IT has brought the Wednesday WAMO Net back from its long hibernation. The WAMO Net is a controlled net for members, and non-members of the Amateur Radio Club of El Cajon. The net meets every Wednesday starting with early check-ins at 7:45 PM Pacific time. Come and join us for the WAMO net.

Club Shirts & Jackets

We have green, pocketed 2013 Field Day club shirts available in sizes S (2), M (1), and L (8) for \$10 each. Our standard Club Shirts have no pocket and are in sizes M (10), L (4), 2XL (7), 3XL (4), 4XL (5) for \$10 each. Sizes are limited to stock on hand.

Lined Windbreaker Jackets are also available in sizes L (1) and XL (7) for \$24 each. These have side pockets with snap closure.

Donut Net

Monday nights after dinner the Donut Net can be found on the ARCEC VHF repeater. Axel KI6RRN hosts a fun filled net with trivia questions and other activities. The net is a great place to spend that after dinner and before prime TV time. Come and join Axel for fun and fellowship with your fellow hams every Monday at 7:00 PM.

Support Our Local Businesses



Membership Badges & Pins

All members of the Amateur Radio Club of El Cajon who might wish to obtain a membership badge can contact Dell Awards and place an order with them. They are our current preferred source for these badges, and have our logo and design on file and ready to create a custom badge for members. Current price is \$7.50 per badge and they have indicated that there is normally a 3 business day turnaround time. These are quality badges made by a long established company, so place yours on order soon. They can be reached at the below address and phone number, and be sure to mention you saw this blurb in the Counterpoise newsletter too.

Dell Awards

7949 Broadway

Lemon Grove, CA 91945

(619) 469-2100

Hours: Mon-Fri 9:30am-5:30pm

Sat 10am-1pm

Sun - Closed

Club Pins Now Available:

They have arrived! A limited number of club pins are now here and can be obtained from our Treasurer at most club functions. These are 1" diameter pins with a rubber clutch pin on rear. You can now show the world your support of the Amateur Radio Club of El Cajon, and for the small cost of \$3.00 each too. Get them while they are available.





The **AMATEUR RADIO CLUB OF EL CAJON**^{Inc.}
WA6BGS

Post Office Box Fifty, El Cajon California 92022

Founded 1960 ~ Incorporated 1976

Please fill out this form and then see options at bottom for submitting to the club

Date of application: ___ / ___ / ___

Amount Paid: \$ _____ Cash Check Check # _____

Membership Type: Individual (\$20/year) Family* (\$35/year)

Membership Status: New Renewal Returning Member

Call Sign First Name _____ Last Name _____

If a previous member, what was your WAMO number?

ARRL Member: Yes No

License Class: Technician General Extra Other

Email Address (required) _____

Phone Number (optional) _____

**Use another sheet of paper to add Family members and please include the following information:*

First Name, Last Name, Call Sign (if any), License Class, Wamo Number (if any), & Email Address.

Submitting this form:

To submit this form, you can mail it to:

**Amateur Radio Club of El Cajon
P.O. Box 50
El Cajon, CA 92022**

-OR-

Bring it to the next club meeting on the second Thursday of each month. You can find the date and location by getting online at www.wa6bgs.us which is the club website. Check it out for the most current information regarding the club.

Cash Payments - Get a receipt from the Club Treasurer. Please make all checks payable to AMATEUR RADIO CLUB of EL CAJON, Incorporated. Receipts for payments by check will be sent by email or regular mail by the Club Treasurer.

Members with an FCC Call Sign are full members with voting privileges. Members without an FCC Call Sign are Associate members without voting privileges.

YOUR DUES ARE TAX DEDUCTIBLE: Amateur Radio Club of El Cajon, Inc. Is a 501 C 7 Corporation. Donations are NOT tax deductible.

Email address and phone number are to allow club officers to contact members regarding club business and information of interest.